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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/517,860	12/14/2004	Etienne Annic	5284-49PUS	8998

7590 07/09/2008
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EXAMINER

IQBAL, KHAWAR

ART UNIT	PAPER NUMBER
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2617

NOTIFICATION DATE	DELIVERY MODE
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07/09/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

Office Action Summary	Application No. 10/517,860	Applicant(s) ANNIC, ETIENNE	
	Examiner KHAWAR IQBAL	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Natarajan et al (20020156883) in view of Hahn (20040166843).

Regarding claim 1 Natarajan et al teaches a system for managing a set of architectures of a terminal (105) dedicated to a plurality communications networks (140, 145, etc.), each of said plurality of communications networks having an associated addressing scheme (abstract), said terminal (105) including at least one user interface, which system is characterized in that, connections to said communications networks being set up via a network, said system comprises (fig. 1, 3)

at least one dedicated architecture manager (110, 115) integrated into said terminal (105), configured to manage independently all of said architectures dedicated to said communications networks (140, 145, etc.), and configured to process simultaneously the operation of said terminal (105) when connected to a plurality of said communications networks (para. # 0025), configured to manage separately simultaneous connections with a plurality of said communications networks (para. 0025-0026), and configured to manage independently a plurality of said communications networks after receiving a non-unique address (identical or duplicate IP address) via the

associated addressing scheme from each of said networks connected to the terminal (para. 0020, 0026-0027). Natarajan at al does not explicitly state mobile network.

In an analogous art, Hahn teaches mobile network (para. # 0015, 0043-0044, fig. 2). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Natarajan at al teaches by specifically adding features mobile network in order to enhance providing services from a wireless network for a terminal taught by Hahn.

Regarding claim 2 Natarajan at al teaches at least one network interface whose parameters that are set by an address for identifying said terminal in said communications networks that is sent by said dedicated architecture manager and comes from said communications networks (para. 0020, 0026-0027, also see claim 1).

Regarding claim 3 Natarajan at al teaches architectures dedicated to one of said communications networks is independent of the other dedicated architectures of said terminal (para. 0020, 0026-0027,, fig. 1, also see claim 1).

Regarding claim 4 Natarajan at al teaches user interface of the terminal provides access to at least one architecture dedicated to one of said communications networks (para. 0020, 0026-0027, also see claim 1).

Regarding claim 5 Natarajan at al teaches which manager is characterized in that it comprises at least transceiver means for communicating with at least one of said communications networks processing means for managing simultaneous access to said plurality of communications networks by said terminal means for selecting an architecture dedicated to one of said communications networks and transmission

means with at least one dedicated architecture of said terminal (para. 0020, 0026-0027, also see claim 1).

Regarding claim 6 Natarajan et al teaches a method of managing on a terminal a set of dedicated architectures dedicated to the plurality of communications networks, said terminal including at least one user interface, which method is characterized in that, connections to said communications networks being set up via a network, said method includes the steps of (fig. 1-4):

setting up a connection between said terminal and the plurality of communications networks via said network in at least one dedicated architecture manager, receiving at least one address coming from each of said communications networks connected to said terminal in said dedicated architecture manager of said terminal, said dedicated architecture manager in said terminal selecting a dedicated architecture for each of said communications network sending said address to said dedicated architecture selected by said dedicated architecture manager, setting parameters of said address at a network interface in said architectures dedicated to said communications network accessing at least one dedicated architecture via said user interface of said terminal (para. 0020, 0026-0027), setting up and managing separately by means of said dedicated architecture manager at least one simultaneous connection to said plurality of communications networks processing the independent management of all said architectures dedicated to said communications networks processing the simultaneous management of a plurality of communications networks connected to said terminal and independently managing a plurality of said communications networks after

receiving a non-unique address from each of said networks connection to said terminal (para. 0020, 0025-0027). Natarajan at al does not explicitly state mobile network.

In an analogous art, Hahn teaches mobile network (para. # 0015, 0043-0044, fig. 2). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Natarajan at al teaches by specifically adding features mobile network in order to enhance providing services from a wireless network for a terminal taught by Hahn.

Response to Arguments

3. Applicant's arguments with respect to claims 1-6 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAWAR IQBAL whose telephone number is (571)272-7909. The examiner can normally be reached on 9 am to 6.30 pm Monday to Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, GEORGE ENG can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

/K. I./
Examiner, Art Unit 2617